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April 24, 2013

Via Federal Express

United States Environmental Protection Agency - East
Attn: TSCA Section 8(e) / Room 6428
1201 Constitution Avenue, NW
Washington, DC 20004



Subject: Notice in Accordance with TSCA Section 8(e): Results of a chronic toxicity study in water flea (*Daphnia magna*) with an experimental pesticide

Dear Section 8(e) Coordinator:

[REDACTED] is submitting results of a chronic toxicity study (non-GLP) in water flea (*Daphnia magna*) with [REDACTED] conducted by [REDACTED]. The test substance is an experimental pesticide.

The test was conducted in a semi-static system over 21 days according to the following test guideline: "Daphnia magna Reproduction Test", OECD Guideline for Testing of Chemicals, No. 211 (2012).

The following nominal concentrations were tested: 0, 0.016, 0.063, 0.25 and 1.0 µg/L.

The concentrations were not confirmed by analyses. All test solutions were visibly clear over the entire exposure period. The following effect concentrations were obtained:

Effects on <i>Daphnia magna</i>	NOEC [µg/L]	LOEC [µg/L]	EC₅₀ [µg/L]
Reproduction	≥ 1.0	> 1.0	> 1.0
Length	≥ 1.0	> 1.0	> 1.0
Weight	0.25	1.0	> 1.0

Explanation:

The **NOEC** is the highest concentration tested with no statistical significant deviation compared to the control.

The **LOEC** is the lowest concentration tested showing statistical significant deviation compared to the control.

The **EC₅₀** is the concentration calculated at which the growth rate inhibited by 50%.



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United States Environmental Protection Agency – East
April 24, 2013
Page 2

[REDACTED] understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy.

Please note that a confidential version of this letter is enclosed, treating the chemical identity and company identity as Confidential Business Information.

A Confidentiality Substantiation Questionnaire is being submitted.

Sincerely,

Enclosures

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